

## ABSTRACT

A burn-in socket assembly (1) includes a base (10) receiving an IC and a number of contacts, a slider member (20) mounted onto the base and capable of moving along the base, a pair of actuation members (30) assembled onto the base, and a cover (40) assembled onto the actuation members and capable of moving up and down. The base forms a pair of receiving elements (141) on front and end sides respectively. Each receiving element includes a body portion (142), a pair of spaced top portion (143) each having slits (144) extending therethrough and an aperture (145) extending therethrough. A sensor is received in the aperture to provide signals to a controller during being operated at high temperature. The controller can reliably control the temperature of the whole assembly in light of the signals from the sensor, thereby avoiding damage of the IC by exorbitant temperature.